# DISTRICT 100

## IP66 Recessed linear downlights









## 131DST.4.01-I746



IP66 IK10







Recessed linear downlights with symmetrical light distribution.

Linear fixture in 589mm length, width of 75mm and height of 85mm.

Protection rating against dust and moisture: complete IP66.

Protection rating for resistance to harmful mechanical impacts: IK10.

Extruded aluminium profile coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

Highly efficient linear printed circuit board.

Protection polycarbonate diffuser in 4mm.

Interior optic to control the light.

Built-in driver.

Electronic options for lighting control: DALI-2.

Anti-condensation device.

A4 stainless steel locking screw. Optional supply of A2 stainless steel vandal-resistant screw.

Ceiling-mounted using steel support with screws.

Pre-wiring of 35cm cable 3x1mm2.

The electric cable inlet is on one end of the luminaire. Luminaires can also be supplied with two cable inlets, one on each side, for serial installation, reference F3.L1.DST.

Imax=2457 Cd

η=100.0% ▼ M

1

3 2.4

▼Ø ▼LUX

0.79 2457

614

273

1.58 2

3.2

3.9

43°

Concrete housing in galvanised metal accessory reference F3.F.0589DST.

The driver is on the inside of the fixture. Passive temperature management.

Light source power: 20 W

Luminaire connected power: 22.48 W

Constant Current: 450 mA Light source luminous flux: 3545lm Luminaire luminous flux: 3014lm

**CRI:** 80

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 43°

**LOR:** 85%

Average Service Life: 50000h LED reliability: >60000h L80B10 Photobiological safety group: 1

**Cd/Klm:** 815

Luminaire efficiency: 134 lm/W

Imax: 2890 Cd

This product contains a light source of energy efficiency class C

## **Electronic Equipment**

S: On/Off
D: DALI-2/switchDIM/corridorFUNCTION

\*Add the suffix -S, -D after the reference to indicate your electronic equipment choice.

1: RAL9010: Pure White textured, 2: RAL9005: Jet Black textured, 4: RAL7016: Anthracite Grey textured, 7: RAL9006: White Aluminium textured

## Upgradeable, Replaceable, Repairable





Note

LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [Last revised on 26.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685

### **ROVASI S.L.**

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